



# HXI (Q)54X - (Q)56X

## Closed circuit cooling towers

### Engineering data

**REMARK:** Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

### General notes

1. Pipe sizes are nominal diameters. All connections have BSP male thread except for the 15 mm vent which has a female BSP thread.
2. Dimensional drawings show standard (right hand) arrangements with the standard finned coil arrangement. Left hand arrangement can be furnished by special order.
3. Coil connection locations are approximate. Dimensions should not be used for prefabrication of the connecting piping.
4. For high process flows, the double serpentine finned coil arrangement (HXI D) might be used. For a finned coil bundle with a double serpentine arrangement, the coil inlet connections will be on one side and the outlet on the opposite side. (Refer to serpentine arrangements).
5. All technical information on this page is without manifolds and three-way valve arrangement. (refer to the section "Accessories, flow control purchase).
6. The units will be delivered in 3 different pieces: upper, middle and lower section.

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1. Inlet connection; 2. Outlet connection; 3. Make up ND25; 4. Overflow ND80; 5. Drain ND50; 6. Access door.

Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Inlet/Outlet Coil Connections (mm)
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H					Finned Coil
HXI 540-O	8691	5700	2400	3690	2985	6580	35.5	(2x) 11.0	45.1	(1x) 4.0	(2x) 80
HXI 541-O	9311	6140	2840	3690	2985	6580	35.1	(2x) 11.0	45.1	(1x) 4.0	(2x) 80
HXI 542-O	9931	6580	3280	3690	2985	6580	34.9	(2x) 11.0	45.1	(1x) 4.0	(2x) 80
HXI Q540-O	9931	6580	3280	3690	2985	6580	34.9	(2x) 11.0	45.1	(1x) 4.0	(2x) 80
HXI Q541-O	11181	7460	4160	3690	2985	6580	34.6	(2x) 11.0	45.1	(1x) 4.0	(2x) 80
HXI 560-O	12695	8220	3360	5520	2985	6785	53.6	(3x) 11.0	56.8	(1x) 5.5	(2x) 100
HXI 561-O	13635	8880	4090	5520	2985	6785	53.1	(3x) 11.0	56.8	(1x) 5.5	(2x) 100
HXI 562-O	14575	9540	4740	5520	2985	6785	52.7	(3x) 11.0	56.8	(1x) 5.5	(2x) 100
HXI Q560-O	14575	9540	4740	5520	2985	6785	52.7	(3x) 11.0	56.8	(1x) 5.5	(2x) 100
HXI Q561-O	16475	10880	6090	5520	2985	6785	52.3	(3x) 11.0	56.8	(1x) 5.5	(2x) 100